Form PTO-1449				Docket Number (Optional)		Application Number		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION				16450 - US				
(Use several sheets if necessary)					<u>-</u>			
				Applicant Ryan Patrick Mackin et al				
				Filing Date 30 July 2003		Group Art Unit		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		G DATE ROPRIATE	
MP	4,139,013	02/1979	Hengen	130	27 H			
1	4,505,279	03/1985	Campbell et al	130	27 T			
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mp	6,083,102	07/2000	Pfeiffer et al	460	68			
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FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation NO		
					-		-	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
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EXAMINER	MINER THE GULL				DATE CONSIDERED 9/17/84			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP >609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.								